

GUANGYANG SECONDARY SCHOOL

2023 Semester 2 Plan for Secondary 3 Express Science (Physics) (5076)

Curriculum

Textbook: Discover Physics for GCE 'O' Level Science

Theory Workbook: All About Science Physics 'O' Level

Week in Term 3	Chapter / Topic	Assignments/Assessments
1	6: Energy	WS 6
2 – 3	7: Kinetic Particle of Model of Matter	WS 7
4 – 5	8: Thermal Processes	WS 8
6 – 7	9: General Wave Properties I	WS 9
8 – 10	12: Light	WB 12
Week in Term 4	Chapter / Topic	Assignments/ Assessments
1 – 2	Revision	Past year exam papers
3 – 4	End of Year Examination	-

*Tentative week

Assessment Plan

Term 3	Weighted Assessment Three	Term 4	End of Year Examination
Weightage	15%	Weightage	55 %

Weighted Assessment			Date	Guidelines
<u>Assessment format</u>			T3W3	<ul style="list-style-type: none"> Topics to be advised by subject teacher. Please ensure that you have a calculator for the exam. Answers to calculations to 2/3 s.f. Answer all questions in spaces provided in the question paper.
	Details	Marks		
Part I	5 Multiple choice questions	5		
Part II Section A	5 Structured questions	20		
Part II Section B	1 Free response question	10		

End of Year Examination			Date	Guidelines
<u>Assessment format</u>			Sept 2023	<ul style="list-style-type: none"> All topics covered in 2023. Please ensure that you have a calculator for the exam. Answers to calculations to 2/3 s.f. Answer all questions in spaces provided in the question paper.
	Details	Marks		
Part I	10 Multiple choice questions	10		
Part II Section A	Structured questions	40		
Part II Section B	2 Free response questions	20		